

## WHAT IS CLAIMED IS:

1. A structure of light box assembly, including:
  - two plastic frames, provided in parallel with one on the upper side
  - 5 and the other on the lower side;
  - at least four supporting columns, for connecting and supporting the
  - two plastic frames;
  - a plurality of side plate, an upper cover plate, and a lower cover
  - plate, which are separately installed according to different planes
  - 10 formed by each of the plastic frames and each of the supporting
  - columns so as to construct a box body;
  - four diffusion plates, wherein each diffusion plate is vertically
  - provided in each corner of the box body corresponding to the
  - position of its relative supporting column; and
  - 15 four light tubes, wherein each light tube is vertically provided
  - between its corresponding supporting column and diffusion plate.
2. The structure of light box assembly as claimed in claim 1, wherein
- each of the two plastic frames is constructed by joining at least two
- same plastic members together.
- 20 3. The structure of light box assembly as claimed in claim 1, wherein
- the supporting columns are installed within the upper and lower
- plastic frames through sliding in.
4. The structure of light box assembly as claimed in claim 1, wherein
- each of the side plates is installed between two adjacent supporting

columns as well as within the upper and lower plastic frames through sliding in.

5. The structure of light box assembly as claimed in claim 1, wherein a slot is provided at each of the four corners of the upper and lower plastic frames corresponding to one another so that the diffusion plates can be embedded into the slots of the upper and lower plastic frames.
6. The structure of light box assembly as claimed in claim 1, wherein the shape of the diffusion plates provided at the corners can be designed as an L shape or a plane or an arc.
7. The structure of light box assembly as claimed in claim 1, wherein the material of the diffusion plates provided at the corners is made of transparent plastic or glass, and a grain-like structure is provided distributing uniformly on the surface of the diffusion plates.
8. The structure of light box assembly as claimed in claim 1, wherein a pull-open lid that can be opened and shut is provided on the upper cover plate.
9. The structure of light box assembly as claimed in claim 1, wherein a pull-open door that can be opened and shut is provided on one of the side plates.
10. The structure of light box assembly as claimed in claim 1 or claim 8, wherein a camera room is further provided beneath the upper cover plate and at the top inner side of the box body; besides, an opening is formed at the bottom of the camera room allowing

the lens of a camera to stick out from the camera room.

11. The structure of light box assembly as claimed in claim 10,  
wherein a light-blocking lens hood is provided along the periphery  
of the opening at the bottom of the camera room.